THE OHIO PUBLIC WORKS COMMISSION

65 East State Street, Suite 312, Columbus, Ohio 43215 Phone (614) 466-0880

OHIO PUBLIC WORKS

OPWC Participation

Project Release Date:

OPWC Approval:

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 7/93

CT805

IMPORTANT: Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form. SUBDIVISION: VILLAGE OF ARLINGTON HEIGHTS CODE # 061-02428 DISTRICT NUMBER: 2 COUNTY: HAMILTON DATE 09 /28/93 CONTACT: Phil Hogan PHONE # (513) 831-2076 (THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASIS DURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS,) PROJECT NAME: STATION AVENUE REHABILITATION SUBDIVISION TYPE FUNDING TYPE REQUESTED PROJECT TYPE (Check Only 1) (Check All Requested & Enter Amount) (Check Largest Component) ____ 1. County x 1. Grant \$118,140.00 <u>x</u> 1. Road _____2. Loan \$_____ ____ 2. City ____ 2. Bridge/Culvert ____ 3. Township ____ 3. Loan Assistance \$_____ ____ 3. Water Supply _x_ 4. Village MBE SET-ASIDE OFFERED ____ 4. Wastewater Construction \$ 168,772.00 ____ 5. Water/Sanitary District ____ 5. Solid Waste Procurement \$_____ (Section 6119 O.R.C.) 6. Stormwater TOTAL PROJECT COST: \$\(\frac{168,772.00}{\}\) FUNDING REQUESTED: \$\(\frac{118,140.00}{\}\) DISTRICT RECOMMENDATION To be completed by the District Committee ONLY GRANT:\$118,140.00 LOAN ASSISTANCE: \$____ LOAN: \$_____ %_____ TERM: _____Yrs. (Attach Loan Supplement) (Check Only 1) ___ State Capital Improvement Program DISTRICT MBE SET-ASIDE: _ Local Transportation Improvements Program Construction \$ X Small Government Program Procurement \$ FOR OPWC USE ONLY PROJECT NUMBER: APPROVED FUNDING: \$____ Local Participation Loan Interest Rate:

Loan Term:

Maturity Date:

Date Approved:

1.0 PROJECT FINANCIAL INFORMATION

1.1 PROJECT ESTIMATED COSTS: (ROUND TO NEAREST DOLLAR) MBE FORCE ACCOUNT \$ \$ Project Engineering Costs: 1. Preliminary Engineering 2. Final Design .00 3. Other Engineer's Services * 00 Supervision Miscellaneous \$ Acquisition Expenses: 1. Land 2. Right-of-Way Construction Costs: 153,429.00 d) Equipment Purchased Directly: Other Direct Expenses: 00 Contingencies: f) 15,343.00 TOTAL ESTIMATED COSTS: \$ 168,772.00 1.2 PROJECT FINANCIAL RESOURCES: (ROUND TO NEAREST DOLLAR AND PERCENT) % a) Local In-Kind Contributions b) Local Public Revenues c) Local Private Revenues d) Other Public Revenues 1. ODOT PID # _____ 2. EPA / OWDA .00 3. OTHER CDBG 50.632.00 30 SUB-TOTAL LOCAL RESOURCES: 30 50.632.00 e) OPWC Funds 1. Grant 70 2. Loan 3. Loan Assistance SUB-TOTAL OPWC RESOURCES: 70 \$ 118,140.00 TOTAL FINANCIAL RESOURCES: \$ 168,772.00 100 %

1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a summary from the <u>Chief Financial Officer</u> listed in Section 5.2, listing <u>all local share</u> <u>funds</u> budgeted for the project and the date they are anticipated to be available.

^{*} Other Engineer's Services must be outlined in detail on the required certified engineer's estimate.

2.0 PROJECT INFORMATION

IMPORTANT: If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: STATION AVENUE REHABILITATION

2.2 BRIEF PROJECT DESCRIPTION - (Sections a through d):

a. SPECIFIC LOCATION:

0.17 mile east of southbound I-75 and 0.31 mile north of Galbraith Road in the Village of Arlington Heights, in the central portion of Hamilton County (see attached location map).

PROJECT ZIP CODE: 45215

b. PROJECT COMPONENTS:

Grinding of existing asphalt to 2"+ below existing grade; make base and subgrade repairs as necessary; replace deteriorated curb with ODOT Type "6" concrete curbs; replace deteriorated concrete sidewalk and driveway aprons; add additional catch basins, replace existing storm sewers with properly sized sewers at Station Avenue/Glenrose Avenue location; 1/2" 404 scratch course; paving fabric; 1-1/2" 404 surface course; and switch over water services from 100-year old 4" watermain to 8" watermain.

Add new ODOT Type "6" curb in Section I, and add new sidewalk in Section I.

c. PHYSICAL DIMENSIONS / CHARACTERISTICS:

Section I, Carthage to Maple, 29' edge to edge, with (2) thru lanes and no parking lanes, 368 LF; Section II, Maple to Elliott, 28' face to curb to face of curb, with (2) thru lanes and (1) parking lane, 410 LF; Section III, Elliott to Olden, 27' face to face of curb, with (2) thru lanes and (1) parking lane, 325 LF.

d. DESIGN SERVICE CAPACITY:

IMPORTANT: Detail shall be included regarding current service capacity vs. proposed service level. If road or bridge project, include ADT. If water or wastewater project, include both current residential rates based on monthly usage of 7,756 gallons per household. Attach current rate ordinance.

The 1991 ADT for this roadway is 748 (based on actual 1991 24-hour counts). This roadway serves as a minor collector for the Village's industries in this vicinity. The proposed improvements will maintain the existing physical dimensions of the roadway and are needed to correct existing deficiencies.

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life; 10 Years - Roadway

Attach <u>Registered Professional Engineer's</u> statement, with <u>original seal and signature</u>, certifying the project's useful life indicated above and estimated cost.

3.0 REPAIR / REPLACEMENT or NEW / EXPANSION:

TOTAL PORTION OF PROJECT REPAIR / REPLACEMENT	<u>\$156,390.00</u>	<u>93</u>	<u>%</u>
State Funds Requested for Repair and Replacement	\$109,473.00	<u>70</u>	%
TOTAL PORTION OF PROJECT NEW / EXPANSION	\$ 12,382.00	7	%
State Funds Requested for New and Expansion	\$ 8,667.00	70	%
(SCIP Project Grant Funding for New and Expansion cannot exceed 50% of the	e total Project Costs)		

4.0 PROJECT SCHEDULE: *

		BEGIN DATE	END DATE
4.1	Engineering / Design:	03 / 14 / 94	06 / 20 / 94
4.2	Bid Advertisement:	_06/27/94	07 / 20 / 94
4.3	Construction:	07 / 29 / 94	11 / 30 / 94

^{*} Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be approved in writing by the Commission once the Project Agreement has been executed. Dates should assume project agreement approval/release on July 1st. of the Program Year applied for.

5.0 APPLICANT INFORMATION:

FAX

5.1	CHIEF EXECUTIVE	
	OFFICER	Glenn Allen
	TITLE	Mayor
	STREET	Village of Arlington Heights
		601 Elliott Avenue
	CITY / ZIP	Cincinnati, Ohio 45215
	PHONE	<u>(513) 821 - 7547</u>
	FAX	(513) 821 - 9943
5.2	CHIEF FINANCIAL	
	OFFICER	Iva Dean Fields
	TITLE	Clerk - Treasurer
	STREET	Village of Arlington Heights
•	•	601 Elliott Avenue
	CITY / ZIP	Cincinnati, Ohio 45215
	PHONE	(513) 821 - 7547
	FAX	(513) 821 - 9943
5.3	PROJECT MANAGER	Phil Hogan
	TITLE	Service Director
	STREET	Village of Arlington Heights
		601 Elliott Avenue
	CITY / ZIP	Cincinnati, Ohio 45215
	PHONE	(513) 821 - 7547

(513) 821 - 9943

6.0 ATTACHMENTS / COMPLETENESS REVIEW:

Check each section below, confirming that all required information is included in this application. X A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and execute contracts. (Attach) X A summary from the applicant's Chief Financial Officer listing all local share funds budgeted for the project and the date they are anticipated to be available. (Attach) A registered professional engineer's estimate of projects useful life and cost estimate, as required X___ in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimates shall contain engineer's original seal and signature. (Attach) N/A A copy of the cooperation agreement(s) if this project involves more than one subdivision or district. (Attach) X Capital Improvements Report (Required by 164 O.R.C. on standard form) A. Attached. X B. Report/Update Filed with the Commission within the last twelve months. N/A Floodplain Management Permit: Required if project is in 100-year floodplain. See Instructions, <u>X___</u> Supporting Documentation: Materials such as additional project description, photographs,

economic impact (temporary and/or full-time jobs likely to be created as a result of the project),

7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) that to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) that all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

and other information to assist your district committee in ranking your project.

IMPORTANT:

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement and a Notice to Proceed for this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

Glenn Allen, Mayor	
Certifying Representative (Type or Print Name and Title)	
Denne In Pop 10/1/63	
Signature / Date Signed	

ADDITIONAL SUPPORT INFORMATION

For Program Year 1994 (July 1, 1994 through June 30, 1995), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items may be required by the Support Staff if information does not appear to be accurate.

1) What is the condition of the existing infrastructed expanded? For bridges, submit a copy of the current	cture to be report State Form B	olaced, 1 R-86.	repaired, or
ClosedPoor	<u>X</u>		
Fair Good _			
Give a brief statement of the nature of the deficience inadequate load capacity (bridge); surface type and we condition; substandard design elements such as berm with drainage structures, or inadequate service capacity. If kno infrastructure to be replaced, repaired, or expanded.	vidth; number lth, grades, cur	of lanes	s; structural at distances,
Age of asphalt wearing surface pavement is approximate exhibiting significant cracking. Base pavement, concrapproximately 50 years old. Concrete curbing is deterioral 2" of curbing exposed due to previous asphalt overlays significant deterioration. Drainage is poor due to insufficient Avenue and Glenrose Avenue the drainage problems basins and a undersized 6" storm sewer.	tete curbing and ting and has only Asphalt curb ficient curb hei	d catch y approx ping is e ght, and	<u>basins are</u> imately 1" - experiencing I in area of
2) If State Capital Improvement Program funds are months) after receiving the Project Agreement from 1994) would the project be under contract? The Sureports of previous projects to help judge the accounticipated project schedule.	n OPWC (tentat upport Staff will	ively ser be revi	t for July 1, ewing status
3 weeks months (Circle one)			
Are preliminary plans or engineering completed?	Yes	No	
Are detailed construction plans completed?	Yes	No	
Are all right-of-way and easements acquired?	Yes	No	N/A
Are all utility coordinations completed	Yes	No	N/A
Give an estimate of time, in weeks or months, to complete	any item above	not yet o	completed.

3)	service area? accident rates,	(Typical exam , emergency ree.) Please	oject impact the ger nples may include t esponse time, fire p be specific and pr	he effects of the rotection, health	ne completed h hazards, us	project on er benefits.
	Village's indu The storm se intersection to though there a roadway infra	strial users ar ewer deficience be flooded are gates and structure whice	y serves as a minor of is the accessway sies at Station Ave frequently and ma flashing lights) a post of serves this portion of maintain and hope	to the Village nue and Glenn kes the grade otential safety pon of the Village	s maintenance ose Avenue railroad crost roblem. Unge's industria	cause this sing (even grading the lase will
4)	What type of i	funds are to be	utilized for the loca	al share for this	project?	
	Federal		ODOT	L	ocal	
	MRF	<u>-</u>	OWDA		D <u>X</u>	······································
	Other					
	The minimum	must have be Hamilton Cou amount of n the TOTAL (s are being used for een filed by Augu- inty Engineer's Office natching funds for particles of the CONSTRUCTION of this project?	st 1, 1993, fo	r this projec	t with the
	30	%				
5)	(Typical exan limitations on	artial ban of the ples include issuance of the the applica	n federal, state, or ne use or expansion weight limits, trubuilding permits.) tion. THE BAN ALID.	of use for the ack restrictions A copy of t	involved infr , and morat he legislation	astructure? oriums or n must be
	Complete Ban		Partial Ban	No B	an	<u>X</u>
	Will the ban be	e removed afte	er the project is com	pleted?		
		Yes		No		

3)

6)	What is the total number of existing users that will benefit as a result of the proposed project?
	748 (1.2) = 898 daily users
	For roads and bridges, multiply current <u>documented</u> Average Daily Traffic by 1.20. For public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4.
7)	Has the jurisdiction developed a Five Year Capital Improvement Plan as required in O.R.C., Chapter 164? (This must be included with the application to be considered for funding.)
	Yes <u>X</u> No
8)	Give a brief statement concerning the regional significance of the infrastructure to be

As Station Avenue serves as a major collector for a large portion of the Village's Industrial users, traffic (both employee and delivery trucks) utilizes this roadway which may begin or terminate its trip in various locations outside of the Village.

Ohio Public Works Commission

Capital Improvement Report

Subdivision Arlin	Arlington Heights	Code	2428	Summary Form	п			Date 6	Date 6 / 28 / 91
Infrastructure Component	Replacement Cost	Repair Cost	Total (Units)	Excellent	Units/Phy:	Units/Physical Condition	ion	Critical	Three
Roads	\$3.465.000	# 995 ∩m	Cerairs Lina Miles 2 KR	75.0	0 05	4 54	75.0		
		2001		200	25.5		0.73	1	_
Bridges	1	1	יאשונים זו חוניקים	1	1	1	1	ı	1
Culverts	1	1	Number of Culverts	-	1		-	ı	ı
Water Supply Systems	ı	1	Number of Pacifikes	1	1	ı	1	1	
Water Distribution	\$4,253,000	\$3,794,500	Linear Feet (Dinamanh)	1	8		83	1	
Wastewater Systems	1	1	Number of Pacilities	3	1	1	1		
Wastewater Collection	1	l	Liteur Peet (Phunamik)	-	1	1	1	1	
Stormwater Collection	\$ 327,000	\$ 187,000	Litear Peet (Theateuris)	3	m	-	2	ı	
Solid Waste Disposal	1	ı	Capacity (tota pr day)	ŧ	1	1	ı	ı	1
TOTALS	\$8,045,000	\$4,977,500							

Subdivision Socio-Economic Characteristics

CURRENT		1990	CENSUS	INFORMATION	
Population	1,084	Population	1,084	% Low to Moderate Income	13.77
Total Households	361	Total Households	361	% Poverty	7.77
% Unemployment	6.5	Median Household Income	\$10,330	% Unemployment	6.5

Five Year Capital Improvement Plan/Maintenance of Effort OTTEN COTHERDSTOIL

Code: 061-02428

Subdivision Name: Arlington Heights

Date 06 / 04 / 13

		1 <u>9</u> 7
		19.96 19.97
	ır Plan	-
	Five Year Plan	19.95 Planner
		19 93 19 94
		19.93
	Effort	19 <u>92</u>
	Two Year Effort	19 91 Funded
]	Total Cost	
	Stiffits (A)-tive (C)-supples	-
	Funding Code(s)	
	Project Name/Description	
	Proj	

Five Year Capital Improvement Plan/Maintenance of Effort

Subdivision Name: Arlington Heights

Code: 061-02428

Date 06/04 / 9:

Project Name/Description	Funding Code(s)	Status (A) and (C) supplement	Total Cost	Two Year Effort			Five Year Plan	an	
				19 <u>9</u> 1 19 <u>92</u> Funded	19 <u>93</u>	19_94	19 <u>95</u> Planned	19_96	19_97
	Main & Local	٠	0.00 Z	λ					
Installation	U-W & LUCAI	ا ر	37,000	<					
Storm Sewer Improvements	Local	ວ	1,000	×					
Waldman Drive Rehab.	Hamalto. &	ວ	52,000	×					
	Local	Ü	4,000	×			,		
Road	cDBG	ပ	30,000	×					
Street Repair	Local	ပ	2,000	×					
Mill/Clark St. Rehab.	OPMC & MRI-	၁	127,000	×					į
System wide Water Meter replacement	Persi &	A	20,000		×				
Olden Avenue Rehab.	Pows1 &	A	61,000		-	×			
Station Avenue Rehab.	UPMC & Local	H	145,000			×			
Water valve (4") replacements	Local	А	10,500		×				
	OPMC &	A	0.08*9			×			
	PERS18	А	7,500				×		
Manda Ave. (Station Ave. to Terminous)	OPMC &	A	40,000				 ×		
Blanche Ave. Storm Sewer Repair	UPWC &	А	28,000					×	

Station Avenue Rehabilitation Opinion of Construction Cost Village of Arlington Heights, Ohio SECTION 2

202 REMOVE EXIST. CONCRETE CURB 636 L.F 4.00 202 REMOVE EXIST. CATCH BASIN 1 EA 350.00 202 PULGA AND RABARDON EXISTING 2 EA 350.00 SPL SWATCH OVER SERVICES FROM 5 EA 1500.00 254 BITUMINOUS PAVEMBRIT PLANING 483 S.Y. 12.00 609 TYPE 6 CURB 862 L.F. 12.00 8PL FOLL DEPTH ASPHALT REPLAC. 20 S.Y. 40.00 403 1/2" SCRATCH COURSE 20 S.Y. 40.00 404 1-1/2" SCRATCH COURSE 20 C.Y. 75.00 404 1-1/2" SCRATCH COURSE 55 C.Y. 75.00 608 1/2" SCRATCH COURSE 80 S.Y. 60.00 608 SIDEWALK REMOVE AND REPLACE 51.0 L.F. 4.00 603 15" CONDUIT TYPE B 680 L.F. 4.00 604 CB-2-2B 3 EA 1,500.00 6	SPEC NO.	ITEM	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT	ITEM
REMOVE EXIST. CATCH BASIN 1	202	REMOVE EXIST. CONCRETE CURB	636	Ë	4.00	2,544.00
PLUG AND ABANDON EXISTING EA STORIM SEWER	202	REMOVE EXIST. CATCH BASIN	_	EA	350.00	350.00
SWITCH OVER SERVICES FROM 4 WATERMAIN TO 8" WATERMAIN BITUMINOUS PAVEMENT PLANING 5 EA TYPE 6 CURB 862 L.F. PAVING FABRIC 1,300 S.Y. FULL DEPTH ASPHALT REPLAC. 200 S.Y. 1/2" SCRATCH COURSE 20 C.Y. 1/2" SCRATCH COURSE 55 C.Y. CONCRETE DRIVE APPONS 80 S.Y. SIDEWALK REMOVE AND REPLACE 510 L.F. SIDEWALK REMOVE AND REPLACE 510 L.F. 15" CONDUIT TYPE B 68 L.F. CB-3 2 EA CB-2B 3 EA MH TYPE 3 2 EA MH TYPE 3 2 EA HEADWALL TYPE HW-1 1 EA	202	PLUG AND ABANDON EXISTING STORM SEWER	7	EA	200.00	400.00
BITUMINOUS PAVEMENT PLANING	SPL	SWITCH OVER SERVICES FROM 4" WATERMAIN TO 8" WATERMAIN	ည	EA	1500.00	7,500.00
TYPE 6 CURB 862 L.F. PAVING FABRIC 1,300 s.Y. FULL DEPTH ASPHALT REPLAC. 200 s.Y. 1/2" SCRATCH COURSE 20 c.Y. 1-1/2" ASPHALT CONCRETE 55 c.Y. CONCRETE DRIVE APRONS 80 s.Y. SIDEWALK REMOVE AND REPLACE 510 L.F. PAVEMENT MARKINGS 890 L.F. 15" CONDUIT TYPE B 68 L.F. CB-3 2 EA MH TYPE 3 2 EA MH TYPE 3 2 EA HEADWALL TYPE HW-1 1 EA	254	BITUMINOUS PAVEMENT PLANING	483	s.Y.	12.00	5,796.00
PAVING FABRIC 1,300 S.Y. FULL DEPTH ASPHALT REPLAC. 200 S.Y. 1/2" SCRATCH COURSE 20 C.Y. 1-1/2" ASPHALT CONCRETE 55 C.Y. CONCRETE DRIVE APRONS 80 S.Y. SIDEWALK REMOVE AND REPLACE 510 L.F. PAVEMENT MARKINGS L.F. L.S. 15" CONDUIT TYPE B 68 L.F. 12" CONDUIT TYPE B 68 L.F. CB-3 2 EA MH TYPE 3 2 EA MH TYPE 3 2 EA HEADWALL TYPE HW+1 1 EA	609	TYPE 6 CURB	862	F.	12.00	10,344.00
FULL DEPTH ASPHALT REPLAC. 200 S.Y. 1/2" SCRATCH COURSE 20 C.Y. 1-1/2" ASPHALT CONCRETE 55 C.Y. CONCRETE DRIVE APRONS 80 S.Y. SIDEWALK REMOVE AND REPLACE 510 L.F. PAVEMENT MARKINGS L.F. L.S. 15" CONDUIT TYPE B 68 L.F. CB-3 2 EA CB-3 3 EA MH TYPE 3 2 EA MH TYPE 3 2 EA HEADWALL TYPE HW-1 1 EA	SPL	PAVING FABRIC	1,300	S.Y.	2.00	2,600.00
1/2" SCRATCH COURSE 20 C.Y. 1-1/2" ASPHALT CONCRETE 55 C.Y. CONCRETE DRIVE APRONS 80 S.Y. SIDEWALK REMOVE AND REPLACE 510 L.F. PAVEMENT MARKINGS R80 L.F. 15" CONDUIT TYPE B 68 L.F. CB-3 2 EA CB-2-2B 3 EA MH TYPE 3 2 EA HEADWALL TYPE HW-1 1 EA	400	FULL DEPTH ASPHALT REPLAC.	200	S.Y.	40.00	8,000.00
1-1/2" ASPHALT CONCRETE 55 C.Y. CONCRETE DRIVE APRONS 80 S.Y. SIDEWALK REMOVE AND REPLACE 510 L.F. PAVEMENT MARKINGS L.F. L.S. 15" CONDUIT TYPE B 68 L.F. CB-3 2 EA CB-3 3 EA MH TYPE 3 2 EA HEADWALL TYPE HW-1 1 EA	403	1/2" SCRATCH COURSE	20	C.Y.	90.00	1,800.00
CONCRETE DRIVE APRONS 80 S.Y. SIDEWALK REMOVE AND REPLACE 510 L.F. PAVEMENT MARKINGS R90 L.F. 12" CONDUIT TYPE B 68 L.F. CB-3 2 EA CB-22B 3 EA MH TYPE 3 2 EA HEADWALL TYPE HW-1 1 EA	404	1-1/2" ASPHALT CONCRETE	55	C.Y.	75.00	4,125.00
SIDEWALK REMOVE AND REPLACE 510 L.F. PAVEMENT MARKINGS L.S. L.S. 15" CONDUIT TYPE B 68 L.F. CB-3 2 EA CB-2-2B 3 EA MH TYPE 3 2 EA HEADWALL TYPE HW-1 1 EA	452	CONCRETE DRIVE APRONS	08	S.Y.	60.00	4,800.00
PAVEMENT MARKINGS L.S. 15" CONDUIT TYPE B 890 L.F. 12" CONDUIT TYPE B 68 L.F. CB-3 2 EA CB-2-2B 3 EA MH TYPE 3 2 EA HEADWALL TYPE HW-1 1 EA	608	SIDEWALK REMOVE AND REPLACE	510	ι.	4.00	2,040.00
15" CONDUIT TYPE B 68 L.F. 12" CONDUIT TYPE B 68 L.F. CB-3 2 EA CB-2-2B 3 EA MH TYPE 3 EA EA HEADWALL TYPE HW-1 1 EA	641	PAVEMENT MARKINGS		L.S.		500.00
12" CONDUIT TYPE B 68 L.F. CB-3 2 EA CB-2-2B 3 EA MH TYPE 3 2 EA HEADWALL TYPE HW-1 1 EA	603	15" CONDUIT TYPE B	068	Ľ.	45.00	40,050.00
CB-2-2B 3 EA MH TYPE 3 2 EA HEADWALL TYPE HW-1 1 EA	603	12" CONDUIT TYPE B	89	<u> </u>	35.00	2,380.00
CB-2-2B 3 EA MH TYPE 3 2 EA HEADWALL TYPE HW-1 1 EA	604	CB-3	2	EA	1,500.00	3,000.00
MH TYPE 3 2 EA HEADWALL TYPE HW-1 1 EA	604	CB-2-2B	က	EA	500.00	1,500.00
HEADWALL TYPE HW-1 1 EA	604	MH TYPE 3	2	EA	1,200.00	2,400.00
TOTAL	604	HEADWALL TYPE HW-1		EA	1,200.00	1,200.00
	TOTAL					101,329.00

Station Avenue Rehabilitation Opinion of Construction Cost Village of Arlington Heights, Ohio

SPEC NO.	ITEM	ESTIMATED	UNITOF	LIND	ITEM
		QUANTITY	MEASURE	COST	COST
BETTERMENTS			-		
608	5" CONCRETE WALK	1,195	Ω. T.	2.50	2,988.00
609	TYPE 6 CURB	689	Ľ.	12.00	8,268.00
REHABILITATION					
202	REMOVE ASPHALT CURB	48	Ë,	2.50	120.00
609	TYPE 6 CURB	167	Ľ.	12.00	2,004.00
254	BITUMINOUS PAVEMENT PLANING	110	S.Y.	8.00	880.00
SPL	PAVING FABRIC	1200	S.Y.	2.00	2,400.00
400	FULL DEPTH ASPHALT REPLACEMENT	134	S.Y.	40.00	5,360.00
403	1/2" SCRATCH COURSE	17	C.Y.	90.00	1,530.00
404	1-1/2" ASPHALT CONCRETE	50	C.Y.	75.00	3,750.00
452	CONCRETE DRIVE APRONS	30	S.Y.	60.00	1,800.00
641	PAVEMENT MARKING		L.S.		850.00
	TOTAL (FOR REHABILITATION):				18,694.00

Station Avenue Rehabilitation Opinion of Construction Cost Village of Arlington Heights, Ohio SECTION 3

SPEC NO.	ITEM	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT	ITEM
SPL	SWITCHOVER SERVICES FROM 4 WATERMAIN	5	EA	1500	7,500.00
202	REMOVE EXISTING ASPHALT CURB	646	Щ.	2.50	1,615.00
400	FULL DEPTH ASPHALT REPLACEMENT	79	S.Y.	40.00	3,160.00
404	1-1/2" ASPHALT CONCRETE	45	C.Y.	75.00	3,375.00
452	CONCRETE DRIVE APRONS	25	S.Y.	60.00	1,500.00
641	PAVEMENT MARKINGS		L.S.		500.00
TOTAL					17,650.00
	TOTAL PROJECT MAINTENANCE OF TRA	TRAFFIC	L.S.		4,500.00
TOTAL REHABILITA TION	FION SECTION 1: SECTION 2: SECTION 3:				18,694.00 101,329.00 17,650.00
					142,173.00
CONTINGENCIES 10%	%				156,390.00
SECTION 1: BETTERMENTS					11,256.00
CONTINGENCIES 10%	%				12,382.00
TOTAL PROJECT CONSTRUCTION COST	INSTRUCTION COST				168,772.00

STATION AVENUE REHABILITATION VILLAGE OF ARLINGTON HEIGHTS, OHIO

USEFUL LIFE:

UPON SATISFACTORY COMPLETION OF THE WORK, THE USEFUL LIFE OF THE STATION AVENUE REHABILITATION WILL BE 10 YEARS FOR THE ROADWAY SURFACE, 20 YEARS FOR CURB, AND 50 YEARS FOR STORM SEWERS.

OPINION OF CONSTRUCTION COST IS SUBJECT TO ADJUSTMENT UPON DETAIL PLAN COMPLETION AND UPON RECEIPT OF BIDS BY QUALIFIED CONTRACTORS.

Wayne F. Shuler, P.E., P.S.

SHULER 38527 SHULER 38527 38527 SHULER 38527 SHULER 38527



VILLAGE OF ARLINGTON HEIGHTS

Mailing Address P. O. BOX 15116, CINTI, O. 45215

TOWN HALL 601 ELLIOTT AVE., ARL. HTS., O.

October 1, 1993

Mr. William W. Brayshaw, P.E., P.S. Chairman District 2 Committee State Capital Improvement Program Funding Court House Annex - Room 700 138 East Court Street Cincinnati, Ohio 45202

RE: Round 8 SCIP Funding Application Station Ave Rehabilitation Village of Arlington Heights 93011-03

Dear Mr. Brayshaw:

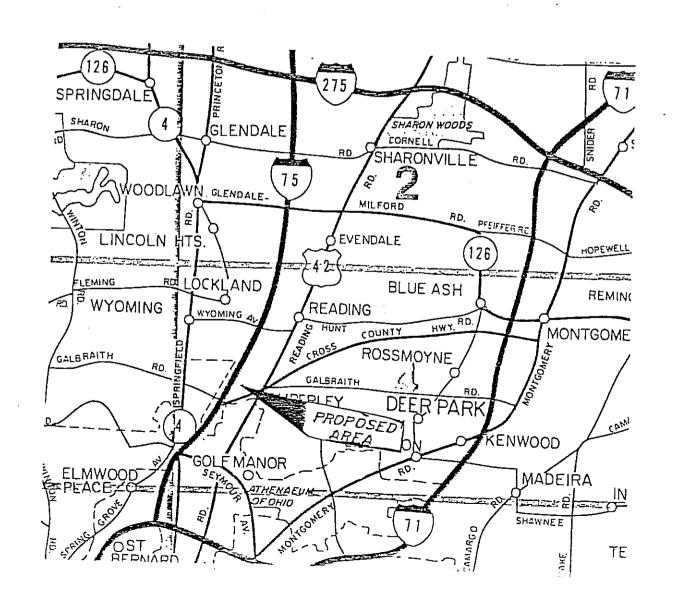
The local portion of this project is being applied for through the Community Development Block Grant program.

Sincerely,

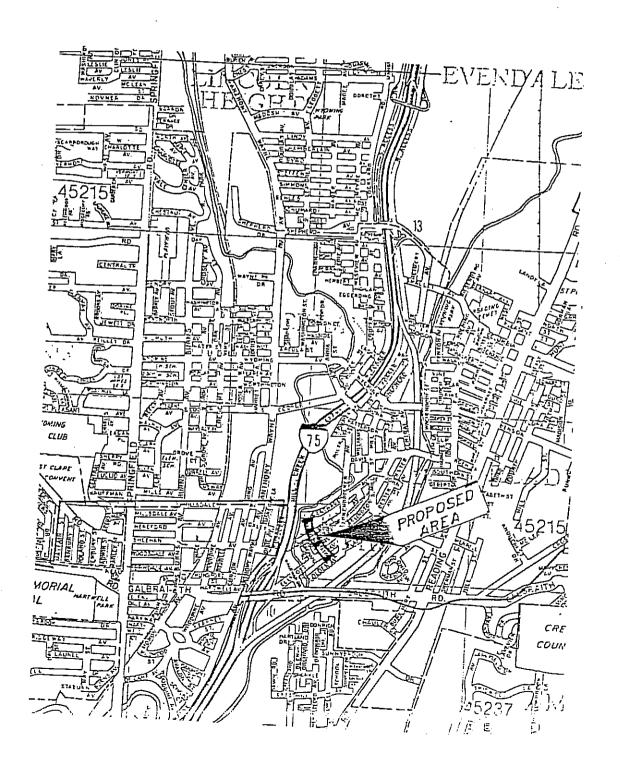
Phil Hogán

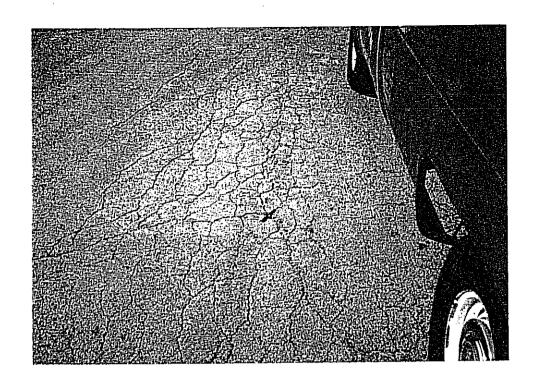
Service Director

VICINITY MAP



VICINITY MAP





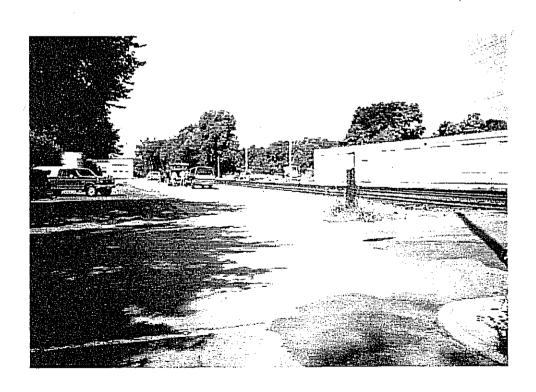
STATION AVENUE BETWEEN CARTHAGE AVENUE AND MAPLE AVENUE NOTICE EXTENSIVE ALLIGATOR CRACKING IN WEARING COURSE ASPHALT



SECTION OF EXISITING ASPHALT CURB ON STATION AVENUE NEAR CARTHAGE AVENUE ASPHALT CURB HAS DETERIORATED AND NEEDS TO BE REPLACED



ALLIGATOR CRACKING IN ASPHALT WEARING COURSE; AT STATION AVENUE AT CSX RAILROAD CROSSING



STATION AVENUE AT GLENROSE AVENUE AREA OF INTERSECTION FLOODING. PAVEMENT REPAIR AREA IN PICTURE ARE AREAS WHERE WATER CONSTANTLY PONDS.



STATION AVENUE BETWEEN GLENROSE AVENUE AND ELLIOTT AVENUE NOTE CONCRETE CURB AT LEFT WITH APPROXIMATELY 1" OF CURB HEIGHT REMAINING. ALSO NOTE DETERIORATED CONDITION.



STATION AVENUE BETWEEN GLENROSE AVENUE AND ELLIOTT AVENUE NOTE ALLIGATOR CRACKING IN ASPHALT WEARING COURSE.



STATION AVENUE BETWEEN ELLIOTT AVENUE AND OLDEN AVENUE NOTE DETERIORATED ASPHALT CURB AND CRACKING IN ASPHALT WEARING COURSE.

RESULTING EMPLOYMENT OPPORTUNITIES

- A. Temporary Employment: It is anticipated that 10 temporary construction jobs will be created as a result of this project.
- B. Full-time Employment: It is not anticipated that any new full-time employment will result from the proposed infrastructure activity. However, it is anticipated that this proposed infrastructure activity will help maintain existing full-time employment which is currently utilizing this roadway.

ASPHALT PAVEMENT RATING FORM

STREET OR ROUTE STATION AVENUE CITY OR COUNTY VILLAGE OF ARLINGTON	N HEIGHTS	
Length Of Project 1,100 LF + Width 29' edge to edge to 27'	FACE TO FAC	E (CURB)
PAVEMENT TYPE ASPHALT DATE 8/28/93	<u></u>	·
(Note: A rating of "0" indicates defect does not occur)		
<u>DEFECTS</u>		RATING
Transverse Cracks	0-5	4
Longitudinal Cracks	0-5	3
Alligator Cracks	0-10	9
Shrinkage Cracks	0-5	_1
Rutting	0-10	_4
Corrugations	0-5	_1
Raveling	0-5	_3
Shoving or Pushing	0-10	_5
Pot Holes	0-10	_6
Excess Asphalt	0-10	_4
Polished Aggregate	0-5	4
Deficient Drainage	. 0-10	9
Overall Riding Quality (0 is excellent; 10 is very poor)	. 0-10	_8
Sum of	f Defects	61
Condition Rating = 100 - Sum of Defects = 100 - 61		
Condition Rating =		

A Guide for the Estimation of Pavement Condition Rating and Priority for Flexible Pavements*

0-20	Pavement is in poor to very poor condition with extensive severe cracking, alligatoring and channeling. Ridability is poor and the surface is very rough and uneven.
20-30	Pavement is in poor condition with moderate alligatoring and extensive severe cracking and channeling. Ridability is poor and the surface is very rough and uneven.
30-40	Pavement is in poor to fair condition with frequent moderate alligatoring and extensive moderate cracking and channeling. Ridability is poor to fair and surface is moderately rough and uneven.
40-50	Pavement is in poor to fair condition with frequent moderate cracking and channeling, and intermittent moderate alligatoring. Ridability is poor to fair and surface is moderately rough and uneven.
50-65	Pavement is in fair condition with intermittent moderate and frequent slight cracking, and with intermittent slight or moderate alligatoring and channeling. Ridability is fair and surface is slightly rough and uneven.
65-80	Pavement is in fairly good condition with frequent slight cracking, slight or very slight channeling and a few areas of slight alligatoring. Ridability is fairly good with intermittent rough and uneven sections.
80-100	Pavement is in good condition with frequent very slight or slight cracking. Ridability is good with a few slightly rough and uneven sections.
90-100	Pavement is in excellent condition with few cracks. Ridability is excellent with few areas of slight distortion.

CDS Associates, Inc. 15 MINUTE, 2 CHANNEL VEHICLE COUNT

REFERENCE: Station

0

CORRECTION FACTOR: 1.00

WEATHER: Sunny

LOCATION: Station 50 Feet South of Glenrose

OPERATOR: AAS

FILENAME: STATION
THURSDAY 7 / 18 / 91

HOUR		SI			HOUR	•		NE	}		HOUR	COMBINED
 BEGINS	0	15	30	45	TOTAL		0	15	30	45	TOTAL	TOTAL
АН												**
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4	0	0	1	0	1		0	0	0	2	2	3
5	1	0	1	1	3		Ô	2	2	3	7	10
6	6	7	2	2	17		5	5	11	19	40	57
7	13	3	5	5	26		5	10	4	10	29	57 55
8	4	2	0	2	8		9	0	5	7	21	29
9	4	1	2	3	10		3	4	3	2	12	23
10	2	4	5	6	17		6	7	7	6	26	43
11	10	7	6	9	32		1	3	2	5	11	43
PH			•				-	-	_	_	11	4.7
12	10	6	5	4	25		4	3	6	6	19	44
1	5	. 5	9	8	27		8	6	2	3	19	46
2	4	6	7	12	29		7	8	11	9	35	64
3	22	6	15	7	50		7	1	8	2	18	68
4	13	11	17	12	53		1	0	5	3	9	62
5	10	10	4	6	30		3	4	Õ	1	8	38
6	12	8	3	2	25		0	0	Ō	0	0	25
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8	2	6	7	4	19		0	0	1	Ö	1	20
9	7	5	7	1	20		0	Ō	ō	1	1	21
10	2	3	0	6	11		7	3	8	13	31	42
 11	14	1	3	1	19		3	0	2	0	5	24
TOTALS .					450						298	748
											-2.5	,
AN PEAK BOT	JR IS 6:30	TO 7:3	0									
VOLUME DIRECTIO	MAL SPLIT	SE	:	20 31%	M	В:	4.	5 9{		COMBINED:	65	
	JR FACTOR			0.38			0.5				0.77	
PM PEAK HOU	TR IS 2:15											
	NAL SPLIT	SB	:	47 571	n	3 :	3: 4:	5 3{		COMBINED:	82	
PEAK HOU	R FACTOR			0.53			0.8	0			0.71	



VILLAGE OF ARLINGTON HEIGHTS

MAILING ADDRESS
P. O. BOX 15116, CINTL. O. 45215
TOWN HALL
601 ELLIOTT AVE. ARL. HTS., O.

DATE: September 30, 1993

TO: Mr. William Brayshaw, P.E., P.S.

FROM: Glenn M. Allen, Mayor

RE: Authorizing Legislation

Authorizing legislation shall be introduced to Council at the October 8, 1993 Council Meeting and will be forwarded to your office immediately upon its enactment.

FINANCE STATEMENT

CERTIFICATE OF BALANCES AS OF END OF MONTH AUGUST

	ָ וֹנ						ENDING
FOND	AFFRO.	DALANCE	MONTELLY BALL	大きつき上が上び	TOTAL	EATENUE	BALAINCE
GENERAL	451,272.00	189,552.28	8,605.69	79,747.81	88,353.50	49,147.91	39,205.59
STRBET	48,433.00	30,094.14	9,698.80	1,830.50	11,529.30	2,799.25	8,730.05
WASTE	43,448.00	13,268.41	23,249.60	244.63	23,494.23	7,095.32	16,398.91
AMB/FIRE REP	10,986.00	10,986.00	13,619.46	345.28	13,964.74	. 0	13,964.74
FIRE LEVY	88,651.00	33,302.88	4,200.93	18,245.75	22,446.68	4,915.62	17,531.06
BOND	14,489.00	12,576.19	4,060.67	5,100.02	9,160.69	61.90	9,098.79
WATER	189,761.00	109,368.70	72,227.38	4,211.23	76,438.61	2,758.32	73,680.29
SEWER	85,465.00	46,778.87	14,812.64	2,155.20	16,967.84	621.29	16,346.55
ACCUM.	13,500.00	13,500.00	12,375.00	225.00	12,600.00	-0-	12,600.00
TAX	266,802.00	64,040.78	24,476.77	41,719.72	66,196.49	62,966.59	3,229.90
SPECIAL M/V	8,519.00	4,628.46	3,107.09	330.00	3,437.09	311.80	3,125.29
LAW ENFORCE	7,271.00	5,671.83	4,641.88	797.80	5,439.68	238.77	5,200.91
CAPITAL	10,136.00	10,136.00	10,136.61	-0-	10,136.61	-0-	10,136.61
COMPUTOR	-0-	-0-	1,233.00	273.00	1,506.00	-0-	1,506.00
TOTAL .	1,238,733.00	543,904.54	206,445.52	155,225.94	361,671.46	130,916.77	230,754.69

IVA DEAN FIELDS/CLERK TREASURER

CERTIFICATE OF DEPOSIT:
BANK BALANCE:
TOTAL:
OUTSTANDING CHECKS:

100,000.00 131,702.18 231,702.18 947.49 230,754.69

TOTAL:

STATE CAPITAL IMPROVEMENT PROGRAM

LOCAL TRANSPORTATION IMPROVEMENT PROGRAM ROUND NO. 8

PROGAM YEAR 1994 PROJECT SELECTION CRITERIA - JULY 1, 1994 TO JUNE 30, 1995 ADOPTED BY THE DISTRICT 2 INTEGRATING COMMITTEE

JULY 16, 1993
JURISDICTION/AGENCY:
NAME OF PROJECT:
TOTAL POINTS FOR THIS PROJECT:
NO. POINTS
1) If SCIP/LTIP Funds are granted, when would the construction contract be awarded? (The Support Staff will assign points based on engineering experience.)
10 Points - Will be under contract by December 31, 1994
5 Points - Will be under contract by March 30, 1995
0 Points - Will not be under contract by March 30, 1995
2) What is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.
20 Points - Poor Condition 16 Points - 12 Points - Fair to Poor Condition
8 Points - 4 Points - Fair Condition
NOTE: If the infrastructure is in "good" or better condition it will NOT be considered for SCIP/LTIP funding,

unless it is a betterment project that will improve

serviceability.

- If the project is built, what will be its effect on the facility's serviceability?
 - 10 Points -Significant effect (e.g., widen to and add lanes along entire project)
 - 8 Points Moderate to significant effect
 - 6 Points Moderate effect (e.g., widen exist. lanes)
 - 4 Points Moderate to little effect
 - 2 Points Little or no effect (e.g., street or bridge deck rehabilitation)

- 4) How important is the project to HEALTH, SAFETY, AND WELFARE of the public and the citizens of the District and/or service area?
 - 10 Points Highly significant importance, with substantial impact on all 3 factors
 - 8 Points Considerably significant importance, with substantial impact on 2 factors OR noticeable impact on all 3 factors
 - 6 Points Moderate importance, with substantial impact on 1 factor or noticeable impact on 2 factors
 - 4 Points Minimal importance, with noticeable impact on 1 factor
 - 2 Points No measurable impact

SOYM GUERS & UNWINDER

5)

- What is the overall economic health of the jurisdiction?
 - 10 Points Poor
 - 8 Points -
 - 6 Points Fair
 - 4 Points -
 - 2 Points Excellent

- What matching funds are being committed to the project, expressed as a percentage of the TOTAL CONSTRUCTION COST? Loan and Credit Enhancement projects automatically receive 5 points, and no match is required. All grant funded projects require a minimum of 10% matching funds.
 - 5 Points 50% or more
 - 4 Points 40% to 49.99%
 - 3 Points 30% to 39.99%
 - 2 Points 20% to 29.99%
 - 1 Point 10% to 19.99%

- Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? POINTS MAY ONLY BE AWARDED IF THE END RESULT OF THE PROJECT WILL CAUSE THE BAN TO BE LIFTED.
 - 5 Points Complete or significant ban
 - 3 Points Partial or moderate ban
 - O Points No ban of any kind
- 8) What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for roads and bridges, but only when certifiable ridership figures are provided.
 - 5 Points 10,000 or more 4 Points 7,500 to 9,999

 - 3 Points 5,000 to 7,499
 - 2 Points 2,500 to 4,999
 - 1 Point 2,499 and under
- Does the infrastructure have REGIONAL impact? Consider origins and destinations of traffic, functional classification, size of service area, number of jurisdictions served, etc.
 - 5 Points Major impact (e.g., major multi-jurisdictional route, primary feed route to an Interstate, Federal - Aid Primary routes)
 - 4 Points -
 - 3 Points Moderate impact (e.g., principal thoroughfares, Federal - Aid Urban routes)
 - 2 Points -
 - 1 Point Minimal or no impact (e.g., cul-de-sacs, subdivision streets)
- 10) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or a dedicated tax for infrastructure?
 - 2 Points Two of the above
 - 1 Point One of the above
 - O Points None of the above

ADDENDUM TO THE RATING SYSTEM DEFINITIONS

CRITERION 2 - CONDITION

Poor - Condition is dangerous, unsafe or unusable

Fair to Poor - Condition is inadequate or substandard

Fair - Condition is average, not good or poor

CRITERION 5 - ECONOMIC HEALTH

The following factors are used to determine economic health:

- 1) Median per capita income
- Per capita assessed valuation of the total community real estate and personal property
- 3) Poverty indicators
- 4) Effective tax rates
- 5) Total corporate debt as a percentage of assessed valuation
- 6) Municipal revenues and expenditures per capita

CRITERION 9 - REGIONAL IMPACT

Major impact - Primary water or sewer main serving an

entire system

Moderate impact - Waterline or storm sewer serving only

part of a system

Minimal impact - Individual waterline or storm sewer not

part of a system